

TORO®**Count on it.**

Groundsmaster® 360

100" Articulating Cutting Deck

F E A T U R E S

- Requires Groundsmaster 360 mower with greater than 32 hp
- Rear discharge, full width of deck
- Wing decks articulate 15 degrees, up or down
- 1"–5" cutting height, adjustable in .25" increments
- Wing decks fold up hydraulically for transport



Seriously advancing productivity.

The Groundsmaster® 360, with its faster ground speed compared to out-front mowers, plus a 100" cutting deck equals a "*lower cost to operate*" solution for large area mowing. Increase your acres per hour mowing capacity up to 38% over a typical 72" deck by using a 100" wide deck! Mounts to any Groundsmaster® 360 mower with a 35 hp or larger engine and is built to last. This 5-blade cutting deck system is PTO-driven and consists of a center deck with three, 18" cutting blades and two wing decks, each with a single, 25" cutting blade. Wing decks articulate 15 degrees up or down during mowing, but cannot be operated independently. During transport or trailering, the wing decks fold up hydraulically so you can quickly move to the next location. The PTO automatically shuts off when the wing decks are raised or deck articulation exceeds 15 degrees – for safe and easy operation.



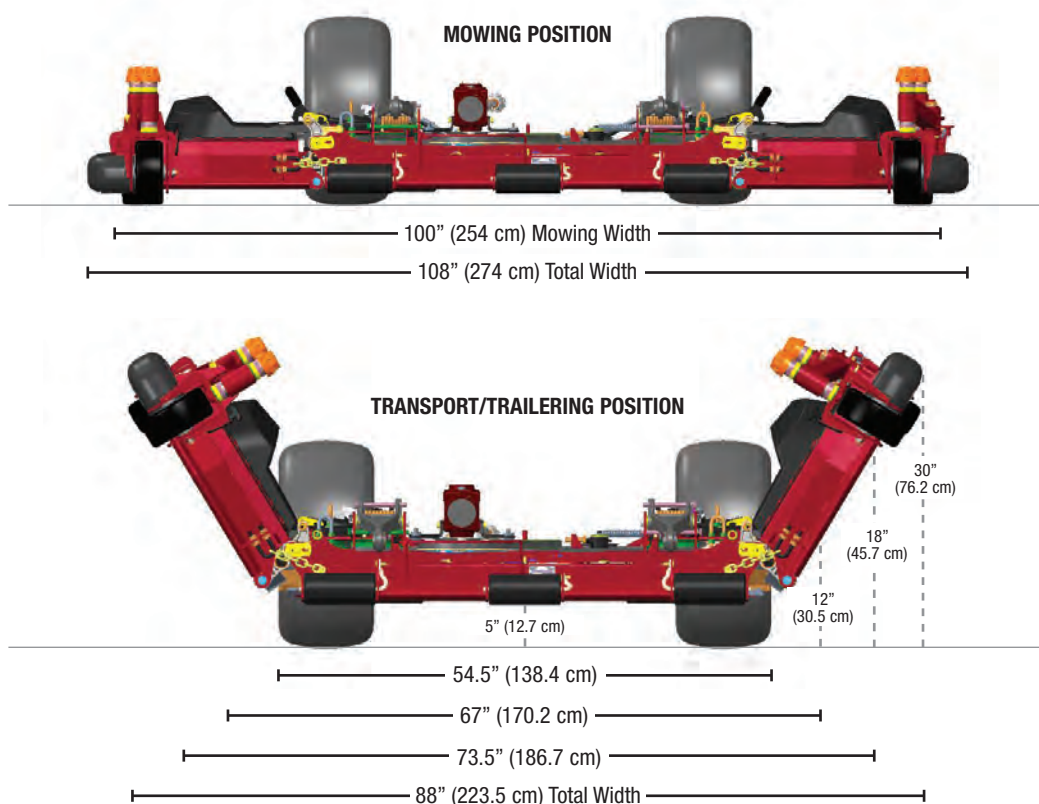
(Front QAS accessory shown is optional)

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Call your Toro distributor at 1-800-803-8676

Groundsmaster® 360 – 100" Articulating Cutting Deck Specifications*

	100" CUTTING DECK, MODEL 31101
HEIGHT OF CUT	1"-5" (25 - 127 mm) adjustable in 0.25" (6 mm) increments
WIDTH OF CUT	100 in (254cm), by five blades
DECK CONSTRUCTION	Center deck with two wing decks; Welded .120" (11 gauge) high strength steel with steel .180" (7 gauge) stiffener plates and .1046" (12 gauge) chambers.
DISCHARGE	Rear Discharge – complete width of deck.
WING DECK ARTICULATION	15 degrees, up or down.
SPINDLE ASSEMBLY	Ductile cast iron 9" (23 cm) diameter conical spindle housing; Dual greaseable tapered roller bearings; Spindle shaft is 1.25" (3.2 cm) diameter, solid cold finished steel, and splined connection between spindle shaft and pulley; Welded blade retainer plus anti-scalp cups.
CUTTER DRIVE	Isolation mounted, PTO driven gearbox with 1.25:1 spiral bevel gears. "B" section belt drive to all spindles.
BLADES	Wing Decks: 25.2" (64cm) long, .25" (6mm) thick, 2.5 (63mm) wide, heat treated steel blade in each wing; Center Deck: Three 18"(45.7cm) long, .25" (6mm) thick, 2.5" (63mm) wide, heat treated steel blades.
BLADE TIP SPEED	16,000 ± 1,000 ft/min at 3250 engine rpm
DECK SUSPENSION	Center deck is supported via 4 vertically suspended chains to the frame of the machine. Wing decks are supported by pin connections to center deck and castor wheels on the ground. Hydraulic deck lift includes load holding check valves and gravity lower.
CASTOR WHEELS	Four 8 x 3.50-4, 4-ply, smooth, pneumatic, sealed precision ball bearings. Tensioning caps, made from impact modified thermoplastic alloy, are used to hold the castor wheels on the castor arms.
BELT IDLER	Fixed and spring loaded idlers.
DECK SKID	Replaceable, bolt-on, non-marking UHMW skid on both sides.
DECK ANTI-SCALP ROLLERS	5
ANTI-SCALP CUPS	Anti-scalp cup located on each blade spindle.
DECK COVERS	Steel and plastic with rubber latch connectors.
CUTTING DECK DEPTH	4.25" (108 mm)
WING DECK TRANSPORT LOCKS	Manual latches (standard)
WEIGHT	Approximately 790 lbs (358 kg)
WIDTH	Mow: 108" (274 cm) Transport: Overall width with wing decks raised: 88 in (223.5 cm); center deck is 54.5 in (138.4 cm) wide and 5" (12.7 cm) off ground when raised.
REQUIRED EQUIPMENT	Specific completion kit for each Groundsmaster 360 model with > 32hp engine. Check with Toro Distributor for details
OPTIONAL ACCESSORIES	Leaf Mulching Kit (Model 31105) Available in July 2014
CERTIFICATION	Cutting unit meets specification of American National Standard ANSI B71.4-2012, Safety Specifications for commercial turf care equipment. Cutting unit meets specifications of European standard prEN836, CE approved.
MOWING RATE	Mow up to 8.0 acres/hr (3.2 hectare/hr) at 8 mph (12.9 km/hr). Assumes no overlap and 100% efficiency.
WARRANTY	Two year limited



*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in design, required attachments and safety features. Consult your local Toro Distributor.